

*HER number*  
180

## Identification

<i>Name</i> 180	<i>Morphotype</i> A1 (Myophage)	<i>Other designations</i>
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## Taxonomy

<i>Realm</i> Duplodnaviria	<i>Kingdom</i> Heunggongvirae	<i>Phylum</i> <a href="#">Uroviricota</a>	<i>Class</i> Caudoviricetes
<i>Order</i>	<i>Family</i>	<i>Genus</i>	<i>Species</i>

## Images

*Electron Micrograph*

*Image*



*Image description*

Magnification: 297,000X

Bar: 50 nm

Staining: PT

*Characteristics*

Plaques: 0.1 mm, veiled.  
Phage endolysin is a N-acetylmuramidase.

*Genomic sequence*

Deactivated

# Propagation conditions

*Bacterial hosts*

1179

*Reference*

Hongo, M.and A. Murata. 1965. Bacteriophages of \*Clostridium saccharoperbutylacetonicum\*. I. Some characteristics of the twelve phages obtained from the abnormally fermented broths. Agric. Biol. Chem. 29:1135-1139.

*Remarks*

Also held in the ATCC collection

# History

*History*

**Received from**

Dr. Seiya Ogata,  
Laboratory of Applied Microbiology,  
Department of Agricultural Chemistry,  
Kyushu University 46,  
Fukuoka 812,  
Japan

**Date**

06-29-1984

**Isolated by**

M. Hongo and A. Murata  
Laboratory of Applied Microbiology,  
Department of Agricultural Chemistry,  
Kyushu University,  
Fukuoka,  
Japan

**Date**

1960

*Source*

Abnormally fermented broth, Yatsushiro, Kumamoto prefecture, Japan

*Updated at*

2024-01-16